Initial Approval: April 10, 2019 Revised Dates: July 10, 2019

#### **CRITERIA FOR PRIOR AUTHORIZATION**

**Topiramate Extended Release** 

**BILLING CODE TYPE** For drug coverage and provider type information, see the <u>KMAP Reference Codes webpage</u>.

**MANUAL GUIDELINES:** Prior authorization will be required for all current and future dose forms available. All medication-specific criteria, including drug-specific indication, age, and dose for each agent is defined in table 1 below.

Qudexy XR® (topiramate extended-release) Trokendi XR® (topiramate extended-release)

## CRITERIA FOR INITIAL APPROVAL FOR ALL PRODUCTS (DRUG-SPECIFIC CRITERIA DEFINED IN TABLE 1): (must meet all of the following)

- Medication must be prescribed for an FDA-approved indication.
- For use in migraine prophylaxis, the patient must meet the following step-therapy criteria:
  - Patient must have experienced an inadequate response after a trial (at least 6 weeks) of at least one agent from each medication class listed in Table 2 at a maximum tolerated dose, OR have a documented intolerance or contraindication to all preventive therapies.
  - Patient must have experienced an inadequate response to a trial of a botulinum toxin indicated for chronic migraines (trial of at least 180 days), OR have a documented intolerance or contraindication to treatment with botulinum toxins.<sup>2</sup>
  - Patient must have experienced an inadequate response to a trial of a CGRP antagonist agent listed in Table 3 (trial of at least 90 days) for chronic migraine treatment OR have a documented intolerance or contraindication to treatment to all CGRP targeted therapies.<sup>2</sup>
  - The patient has experienced a reduction in the number of monthly headache days compared to baseline while using topiramate immediate-release formulation.
  - Prescriber must provide documentation of all previous medication trials. Documentation must include the medication name(s), trial date(s) and outcome(s) of the trial (i.e. inadequate response, intolerance or contraindication).
- Medication must be prescribed within an FDA-approved age range, as defined in Table 1.
- Medication must be prescribed by or in consultation with a neurologist
- Dose of medication requested must be consistent with FDA-approved labeling, as defined in Table 1.

## **LENGTH OF APPROVAL (INITIAL):** 6 months

### CRITERIA FOR RENEWAL APPROVAL FOR ALL PRODUCTS (DRUG-SPECIFIC CRITERIA DEFINED IN TABLE 1): (must meet all of the following)

- The patient has experienced a significant reduction in the <u>number of</u> monthly headache days compared to previous treatment with the topiramate-immediate release formulation.
- The patient has experienced a reduction in the number of monthly headache days of at least moderate severity compared to baseline.

LENGTH OF APPROVAL (RENEWAL): 12 months

#### APPROVED PA Criteria

FOR DRUGS THAT HAVE A CURRENT PA REQUIREMENT, BUT NOT FOR THE NEWLY APPROVED INDICATIONS, FOR OTHER FDA-APPROVED INDICATIONS, AND FOR CHANGES TO AGE REQUIREMENTS NOT LISTED WITHIN THE PA CRITERIA:

• THE PA REQUEST WILL BE REVIEWED BASED UPON THE FOLLOWING PACKAGE INSERT INFORMATION: INDICATION, AGE, DOSE, AND ANY PRE-REQUISITE TREATMENT REQUIREMENTS FOR THAT INDICATION.

**LENGTH OF APPROVAL: 12 months** 

# **References**

- 1. Headache Classification Committee of the International Headache Society (IHS). The International Classification of Headache Disorders, 3rd edition. Cephalalgia. 2018;38:1-211. Available at <a href="https://ichd-3.org/">https://ichd-3.org/</a>. Accessed 6/19/19.
- 2. The American Headache Society Position Statement On Integrating New Migraine Treatments Into Clinical Practice. Headache 2019;59:1-18. Available at <a href="https://americanheadachesociety.org/resources/guidelines/guidelines-position-statements-evidence-assessments-and-consensus-opinions/">https://americanheadachesociety.org/resources/guidelines/guidelines-position-statements-evidence-assessments-and-consensus-opinions/</a>. Accessed on 6/19/19.
- 3. Evidence-based guideline update: Pharmacologic treatment for episodic migraine prevention in adults. Neurology 2012; 78:1337-45. Available at <a href="https://www.aan.com/Guidelines/home/GuidelineDetail/536">https://www.aan.com/Guidelines/home/GuidelineDetail/536</a>. Accessed 6/18/19.
- 4. Practice guideline update summary: Botulinum neurotoxin for the treatment of blepharospasm, cervical dystonia, adult spasticity, and headache. Neurology 2016; 86 (19): 1818-26. Available at <a href="https://www.aan.com/Guidelines/home/GuidelineDetail/735">https://www.aan.com/Guidelines/home/GuidelineDetail/735</a>. Accessed 6/18/19.

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| DRUG UTILIZATION REVIEW COMMITTEE CHAIR     | Pharmacy Program Manager Division of Health Care Finance |  |  |
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|   | Kansas Department of Health and Environment              |  |  |
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### **TABLE 1. MEDICATION-SPECIFIC CRITERIA**

| INDICATION             | MEDICATION  | AGE<br>(years) | DOSING LIMIT |
|------------------------|-------------|----------------|--------------|
| Lennox-Gastaut         | Qudexy XR   | <u>≥</u> 2     | 400 mg daily |
| Syndrome (LGS)         | Trokendi XR | <u>&gt;</u> 6  | 400 mg daily |
| Migraine Prophylaxis   | Qudexy XR   | <u>&gt;</u> 12 | 100 mg daily |
|                        | Trokendi XR | <u>&gt;</u> 12 | 100 mg daily |
| Partial Onset Seizures | Qudexy XR   | <u>&gt;</u> 2  | 400 mg daily |
|                        | Trokendi XR | <u>&gt;</u> 6  | 400 mg daily |
| Primary Generalized    | Qudexy XR   | <u>&gt;</u> 2  | 400 mg daily |
| Tonic-Clonic Seizures  | Trokendi XR | <u>&gt;</u> 6  | 400 mg daily |

**TABLE 2. PRIOR PREVENTATIVE MIGRAINE THERAPIES** 

# APPROVED PA Criteria

| BETA-BLOCKING AGENTS | ANTIEPILEPTIC AGENTS |
|----------------------|----------------------|
| Propranolol          | Topiramate           |
| Metoprolol           | Valproic acid        |
| Timolol              | Divalproex           |

TABLE 3. CGRP-TARGETED MIGRAINE PROPHYLAXIS THERAPIES

| CGRP-TARGETED THERAPIES       |  |
|-------------------------------|--|
| Erenumab-aooe (Aimovig™)      |  |
| Fremanezumab-vfrm (Ajovy™)    |  |
| Galcanezumab-gnlm (Emgality™) |  |